

CHILE



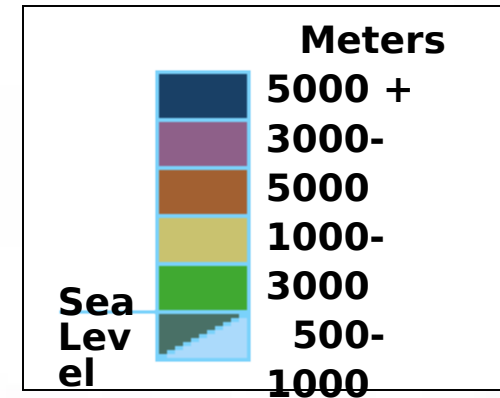
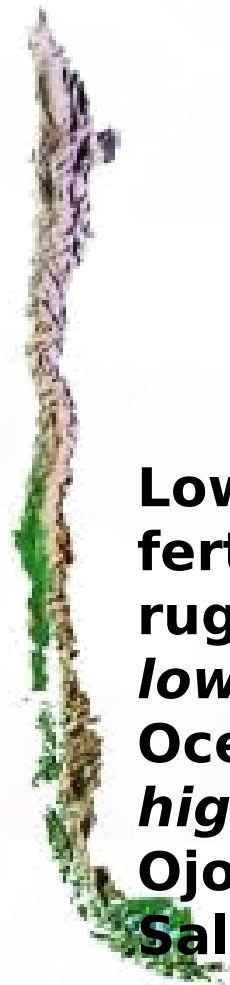
- Stable government
- Strong economy



Chile: Environmental Issues

- Topography
- Climate

Temperate; desert in north; Mediterranean in central region; cool and damp in south



Low coastal mountains; fertile central valley; rugged Andes in east
***lowest point:* Pacific Ocean 0 m**
***highest point:* Nevado Ojos del Salado 6,880 m**

Chile: Environmental Issues

- Industry
 - Mining in northern regions
 - Largest copper mine in world
- Water
 - High levels of arsenic in ground water
 - Cyanide contamination near copper industries

Chile: Environmental Issues

- Food
 - Contaminated seafood caused by algal red tides
 - Mercury contamination of fish due to mining
- Air
 - Santiago - one of the world's most polluted cities
- Soil
 - Localized contamination near industry and waste disposal sites

Chile: Environmental Issues

- Greatest short-term environmental health risks
 - Airborne pollutants
- Greatest long-term environmental health risks
 - Chronic ingestion of arsenic in contaminated water

The background of the slide is a faded, wavy American flag. The stars are visible in the upper left, and the stripes extend across the bottom and right.

Chile: Diseases of Operational Importance

- Low risk country
- Diseases of greatest risk
 - Food- and Water-borne: bacterial diarrhea, hepatitis A

Chile: Diseases of Operational Importance

- Diseases of potential risk
 - Food- and Water-borne: brucellosis, protozoal diarrhea, hepatitis E, typhoid/paratyphoid fever
 - Sexually transmitted: gonorrhea/chlamydia, hepatitis B, HIV/AIDS
 - Water contact: leptospirosis
 - Soil contact: hantavirus pulmonary syndrome
 - Respiratory: tuberculosis
 - Animal contact: rabies